Applies To: **See VEHICLES AFFECTED**

March 22, 2006

Warranty Extension: OPDS Unit or OPDS Sensor Triggers SRS DTC(s) 15-1, 15-2, 15-3

(Supersedes 06-009, dated March 14, 2006, to update the information marked by the black bars. Replaces 02-034, *SRS Indicator Comes On with SRS DTC(s) 15-1, 15-2, 15-3*, dated April 23, 2004)

BACKGROUND

Several vehicle models may have a problem with the OPDS (occupant position detection system) that causes the SRS indicator to stay on. Typically, one or more of these DTCs will be set:

- SRS DTC 15-1 (faulty OPDS unit or OPDS not initialized)
- SRS DTC 15-2 (faulty side airbag indicator circuit)
- SRS DTC 15-3 (faulty OPDS sensor)

To ensure continued reliability with the OPDS, American Honda is extending the warranty on the OPDS unit and the OPDS sensor to 10 years or 150,000 miles, whichever occurs first.

This warranty extension does not apply to any vehicle that has ever been declared a total loss, or any that has been issued a salvage, branded, or similar title under any state's law. ***To check for vehicle eligibility, you must do a VIN status inquiry***.

VEHICLES AFFECTED

2000–01 Accord 2-Door and 4-Door – ALL with OPDS

2002 Accord 2-Door and 4-Door (U.S.-Produced) – ALL with OPDS

2002 Accord 2-Door and 4-Door (Japan-Produced) with OPDS –

From VIN JHMCG5...2C000002 thru JHMCG5...2C035622

From VIN JHMCG6...2C000414 thru JHMCG6...2C030241

2001–03 Civic 2-Door – ALL with OPDS

2004 Civic 2-Door –

From VIN 1HGEM2...4L000001 thru 1HGEM2...4L036872

2002–03 Civic 3-Door (U.K.-Produced) – ALL with OPDS

2004 Civic 3-Door (U.K.-Produced) with OPDS –

From VIN SHHEP3...4U000001 thru SHHEP3...4U504046

2001–03 Civic 4-Door – ALL with OPDS

2004 Civic 4-Door (U.S.-Produced) with OPDS –

From VIN 1HGES....4L000001thru 1HGES....4L012089

2004 Civic 4-Door (Canada-Produced) with OPDS –

From VIN 2HGES....4H500001 thru 2HGES....4H539339

2003 Civic Hybrid – ALL with OPDS

2004 Civic Hybrid with OPDS –

From VIN JHMES9...4S000003 thru JHMES9...4S008085

2002–03 CR-V – ALL with OPDS

2004 CR-V (Japan-Produced) with OPDS –

From VIN JHLRD6...4C000039 thru JHLRD6...4C003409

From VIN JHLRD7...4C000001 thru JHLRD7...4C007839

2004 CR-V (U.K.-Produced) with OPDS –

From VIN SHSRD7...4U200007 thru SHSRD7...4U227655

2003 Element – ALL with OPDS

2002 Odyssey – ALL with OPDS

2003 Pilot – ALL with OPDS

2004 Pilot (Canada-Produced) with OPDS –

From VIN 2HKYF1...4H500001 thru 2HKYF1...4H549091

CUSTOMER NOTIFICATION

All owners of affected vehicles will be mailed a notification of this warranty extension.

CORRECTIVE ACTION

Repair the vehicle as indicated by the **INSPECTION PROCEDURE**. If needed, replace the OPDS unit. In rare cases where an updated OPDS unit was already installed, replace the OPDS sensor.

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Skill Level R REPAIR

CUSTOMER INFORMATION: The information in this bulletin is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely maintain your vehicle. These procedures should not be attempted by "do-it-yourselfers," and you should not assume this bulletin applies to your vehicle, or that your vehicle has the condition described. To determine whether this information applies, contact an authorized Honda automobile dealer.

PARTS INFORMATION

OPDS Unit

2000–02 Accord 2-door:
P/N 81334-S80-A63, H/C 7639537

2000 Accord 4-door:
P/N 81334-S87-A73, H/C 7639545

2001–02 Accord 4-door (fabric seat):
P/N 81334-S84-A23, H/C 7639503

2001–02 Accord 4-door (leather seat):
P/N 81334-S87-A83, H/C 7639495

2001–02 Civic 2-door:
P/N 81334-S5P-306, H/C 7620115

2003–04 Civic 2-door:
P/N 81334-S5P-A04, H/C 7639529

2002 Civic 3-door:
P/N 81334-S5T-A03, H/C 7648447

2001–02 Civic 4-door:
P/N 81334-S5H-J12, H/C 7670805

2003–04 Civic 4-door:
P/N 81334-S5A-J04, H/C 7659873

2003 Civic Hybrid:
P/N 81334-S5B-J12, H/C 7635865

2004 Civic Hybrid:
P/N 81334-S5B-J04, H/C 7670680

2002–04 CR-V:
P/N 81334-S9A-J43, H/C 7629512

2003 Element:
P/N 81334-SCV-A72, H/C 7639511

2002 Odyssey:
P/N 81334-S0X-A03, H/C 7620123

2003–04 Pilot:
P/N 81334-S9V-A03, H/C 7621840

OPDS Sensor

Refer to the parts catalog for the applicable part number if needed.

Seat-Back Panel Clips

Accord and Pilot only:
P/N 91566-SP0-003, H/C 3677440 (2 required)

TOOL INFORMATION

HDS with software version 2.002.006 or later, or

SCS Service Connector: T/N 07PAZ-0010100A

WARRANTY CLAIM INFORMATION

OP#	Description	FRT
723507	SRS DTCs - Retrieve and clear	0.3
751109	Replace OPDS unit	0.3
751109	Odyssey: Replace OPDS unit	0.4
751110	Front Seat-Back Pad - Replace, includes OPDS sensor	1.1

Failed Part: OPDS Unit:
P/N 81334-S0K-A61
H/C 6268585

Defect Code: 5SA00

Symptom Code: Q0800

Skill Level: Repair Technician

Out of warranty: Any repairs to the SRS system for problems other than the 15-1, 15-2, and 15-3 DTCs that are done after warranty expiration may be eligible for goodwill consideration by the District Parts and Service Manager or your Zone Office. You must request consideration, and get a decision, before starting work.

INSPECTION PROCEDURE

NOTE:

- When you check for SRS DTCs with the HDS, codes other than 15-1, 15-2, and 15-3, are not covered by this warranty extension bulletin. If you find other SRS DTCs, file a claim only for the SRS DTCs - Retrieve and clear (use operation number: 723507, defect code: 5SA00, and symptom code: Q0800 as listed under WARRANTY CLAIM INFORMATION).
- Other SRS codes and their repairs are not covered by this bulletin. If the vehicle is covered by warranty, repair it using the normal warranty repair procedures. If the vehicle's warranty is expired, give your customer an estimate for the cost of the repair.

Do the appropriate inspection, based on the DTC.

SRS DTC 15-1

Clear the DTC with the HDS.

- If DTC 15-1 does not set again, go to **REPAIR PROCEDURE A: OPDS UNIT REPLACEMENT.**
- If DTC 15-1 sets again, continue with normal troubleshooting.

  If the OPDS unit causes DTC 15-1 to set repeatedly, go to **REPAIR PROCEDURE A: OPDS UNIT REPLACEMENT**.

SRS DTC 15-2

1. Inspect the connections and the wiring in the side airbag cutoff indicator circuit.
   - If all the connections and the wiring are OK, go to step 2.
   - If any of the connections or the wiring are faulty, repair the circuit, then go to step 2.
2. Clear the DTC with the HDS.
   - If DTC 15-2 does not set again, go to **REPAIR PROCEDURE A: OPDS UNIT REPLACEMENT.**
   - If DTC 15-2 sets again, continue with normal troubleshooting.

     If the OPDS unit causes DTC 15-2 to set repeatedly, go to **REPAIR PROCEDURE A: OPDS UNIT REPLACEMENT.**

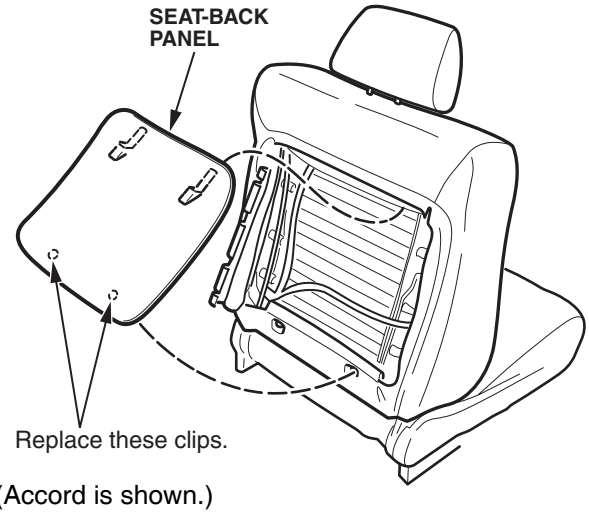
SRS DTC 15-3

1. Clear the DTC with the HDS.
2. Check for the DTC again.
   - If the code 15-3 does **not** set, go to step 3.
   - If the code sets again, go to step 4.
3. Ask your customer if electrical devices such as a laptop computer or a fluorescent map light are ever used near the front passenger's seat-back. (Some electrical devices that plug into the vehicle's accessory power socket, especially those using a power inverter/converter, can interfere with the seat-back sensors and cause SRS DTC 15-3 to set.)
   - If your customer uses any of these devices, operate the device near the front passenger's seat-back. If DTC 15-3 sets again, clear it, then return the vehicle to the customer. Advise the customer to avoid using the device near the front passenger's seat-back.
   - If your customer does not use any of these devices and DTC 15-3 does not set again, go to **REPAIR PROCEDURE A: OPDS UNIT REPLACEMENT**.
4. Proceed with normal troubleshooting.

   If the OPDS unit causes DTC 15-3 to set repeatedly, go to **REPAIR PROCEDURE A: OPDS UNIT REPLACEMENT.**

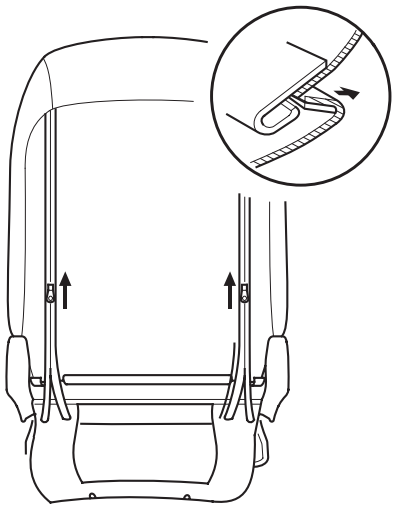
REPAIR PROCEDURE A: OPDS UNIT REPLACEMENT

1. On Accords and Pilots, remove the front passenger's seat-back panel by prying out the bottom. Replace the two lower clips.



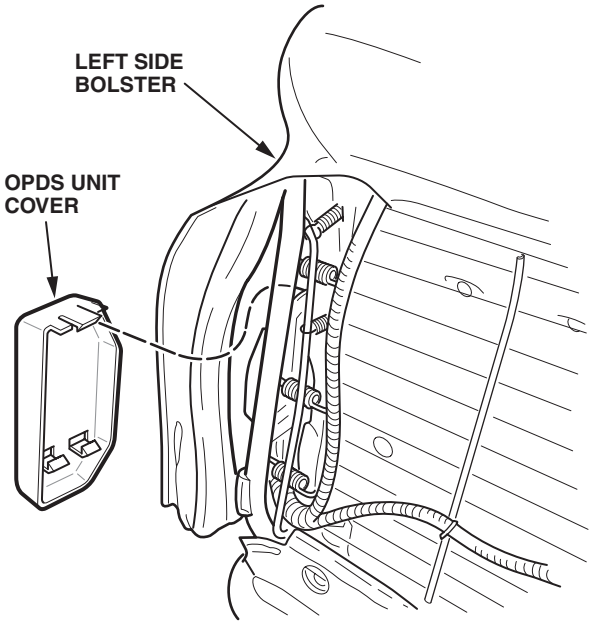
(Accord is shown.)

2. On all models except Accords and Pilots, unzip the two seat cover zippers on the back of the front passenger's seat.



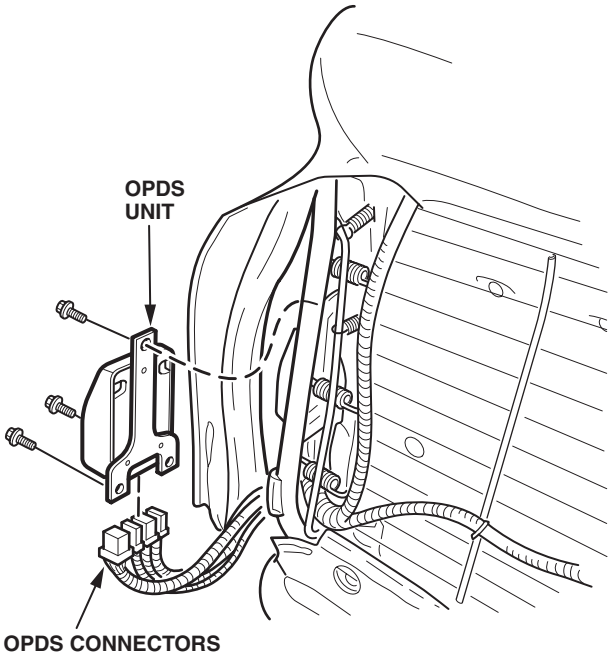
(Civic is shown.)

3. Pull back the seat-back cover from the left side bolster to access the OPDS unit cover.
4. Remove the OPDS unit cover from the seat frame.



(Accord is shown.)

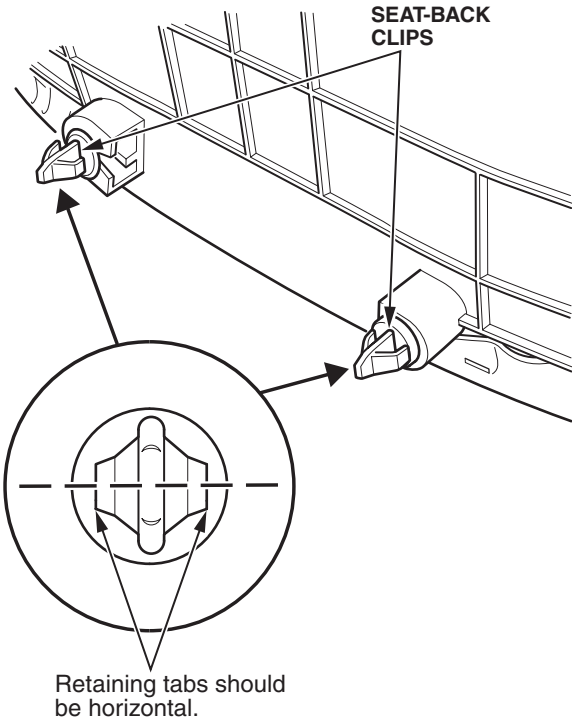
5. Check the part number of the installed OPDS unit.
   - If the OPDS unit has an original part number, go to step 6.
   - If the OPDS unit has a new part number (refer to **PARTS INFORMATION**) or higher, go to **REPAIR PROCEDURE B: OPDS SENSOR REPLACEMENT**.
6. Recline the seat-back to access the OPDS unit mounting screws.
7. Remove the mounting screws from the OPDS unit, and gently pull out the unit.



(Accord is shown.)

8. Disconnect the OPDS connectors, then remove the OPDS unit.
9. Install a new OPDS unit, then snap on its cover.
10. Slip the seat-back cover over the OPDS unit.
11. On Accords, check the seat-back clip attachment bosses on the seat-back panel:
    - If the attachment bosses are OK, go to step 12.
    - If the seat-back has a pocket, and the attachment bosses are deformed or damaged, do the repair procedure in S/B 02-010, *Seat-Back Panel Is Loose or Detached*. Then go to step 12.
    - If the seat-back does not have a pocket, and the attachment bosses are deformed or damaged, replace the seat-back. Then go to step 12.

12. On Accords and Pilots, install the new seat-back clips on the seat-back panel. Turn the clips so their retaining tabs are horizontal.



13. On Accords and Pilots, reinstall the seat-back panel.
14. On all models except Accords and Pilots, zip the seat-back cover closed.
15. Initialize the OPDS unit.
    - To initialize with the HDS, go to **Initializing the OPDS Unit: HDS Method**.
    - To initialize with the SCS service connector, go to **Initializing the OPDS Unit: Manual Mode.**

Initializing the OPDS Unit: HDS Method

NOTE: Non-Honda seat covers will interfere with the performance of the OPDS and are not recommended.

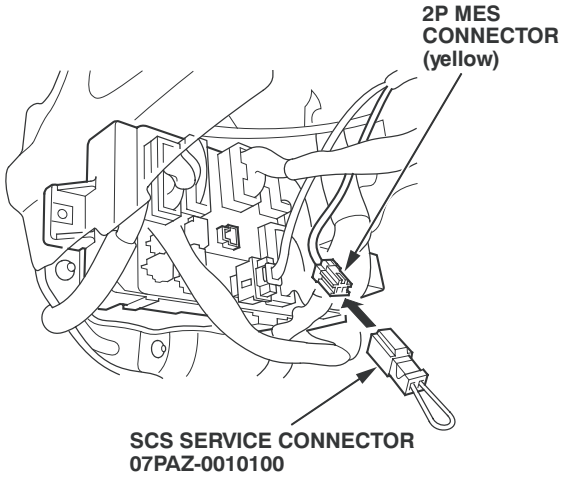
1. Adjust the front passenger's seat-back to an upright position, then remove anything on or near the seat.
2. Turn the ignition switch to the LOCK (0) position.
3. Connect the HDS to the vehicle's DLC (data link connector).
4. Turn the ignition switch to the ON (II) position, then turn on the HDS.
5. At the screen prompts, enter the VIN and the odometer reading. Also verify the correct date and time.
6. From the System Selection menu, select **SRS**.
7. From the Mode menu, select **Miscellaneous Test**.
8. From the Miscellaneous Test menu, select **OPDS Initialization**.
9. Follow the remaining screen prompts to complete the OPDS initialization. If the initialization fails, repeat the process two more times. If the initialization fails again, check for SRS DTCs, then troubleshoot them using the appropriate service manual.

Initializing the OPDS Unit: Manual Mode

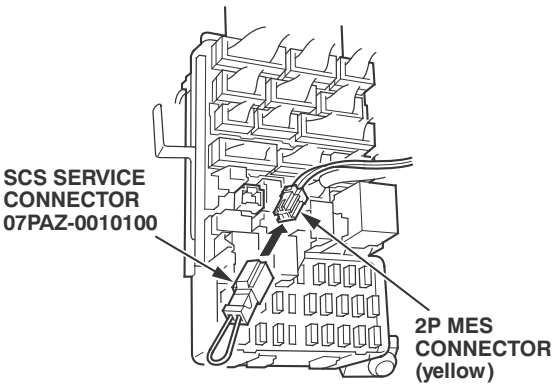
NOTE: Non-Honda seat covers will interfere with the performance of the OPDS and are not recommended.

1. Adjust the front passenger's seat-back to an upright position, then remove anything on or near the seat.
2. Turn the ignition switch to the LOCK (0) position.
3. Connect the HDS to the vehicle's DLC (data link connector).
4. Keep the ignition switch in the LOCK (0) position, and turn on the HDS.
5. At the screen prompts, enter the VIN and the odometer reading.
6. From the Select Mode screen, select **SCS**, and follow the screen prompts.
7. Connect the SCS service connector to the 2P MES (memory erase signal) connector, as shown. *Do not use a jumper wire.*

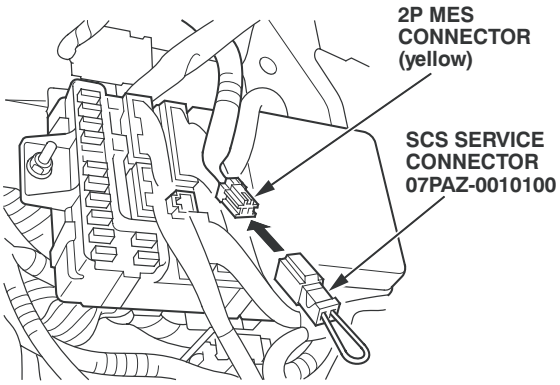
Accord



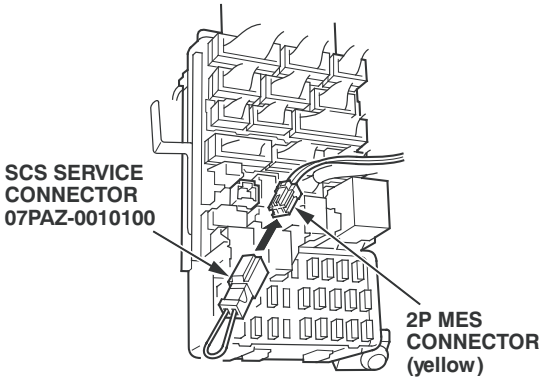
Civic



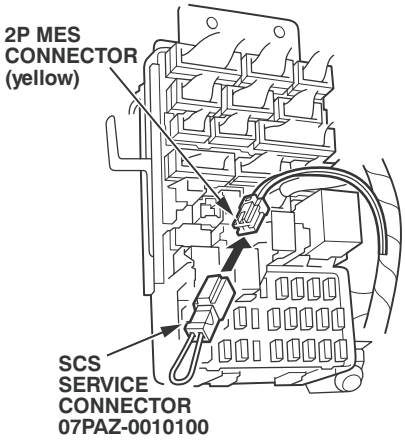
Odyssey



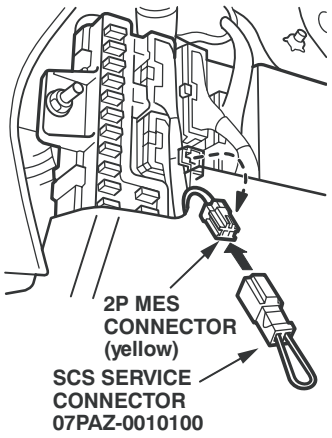
CR-V



Element



Pilot



8. Turn the ignition switch to the ON (II) position.
9. Watch the SRS indicator. (It comes on for about 6 seconds and then goes off.) Disconnect the SCS service connector from the MES connector within 4 seconds after the indicator goes off.
10. When the SRS indicator comes on again, connect the SCS service connector to the MES connector within 4 seconds after the indicator comes on.
11. When the SRS indicator goes off, disconnect the SCS service connector from the MES connector within 4 seconds.
12. Watch the SRS indicator:
    - If the indicator blinks twice and then goes off, the OPDS unit is initialized. Turn the ignition switch to the LOCK (0) position, and disconnect the HDS.
    - If the indicator blinks twice and then stays on, the OPDS unit is initialized, but SRS DTCs need to be cleared. Go to step 13.
    - If the indicator stays on without first blinking, the OPDS unit is not initialized. Repeat steps 3 thru 12.
13. Turn the ignition switch to the LOCK (0) position, then disconnect the HDS.
14. Reconnect the SCS service connector to the MES connector. *Do not use a jumper wire*.
15. Turn the ignition switch to the ON (II) position.
16. Watch the SRS indicator. (It comes on for about 6 seconds and then goes off.) Disconnect the SCS service connector from the MES connector within 4 seconds after the indicator goes off.
17. When the SRS indicator comes on again, connect the SCS service connector to the MES connector within 4 seconds after the indicator comes on.
18. When the SRS indicator goes off, disconnect the SCS service connector from the MES connector within 4 seconds. (The SRS indicator blinks twice to indicate that the memory has been cleared.)
19. Turn the ignition switch to the LOCK (0) position, and wait for 10 seconds.
20. Turn the ignition switch to the ON (II) position. (The SRS is OK if the SRS indicator comes on for 6 seconds and then goes off.) If the DTC clearing fails, repeat the process two more times. If the DTC clearing fails again, check for set SRS DTCs, and troubleshoot them with the appropriate service manual.

REPAIR PROCEDURE B: OPDS SENSOR REPLACEMENT

1. Remove the seat-back cover from the front passenger's seat:
   - Using the appropriate service manual, go to section 20 (Body), and do the removal steps under **Front Seat Cover Replacement**, or
   - Online, enter keyword **SEAT COVER**, then select **Front Seat Cover Replacement** from the list, and do the removal steps in the procedure.
2. Slide the seat-back cushion (foam) off the seat-back frame. (The OPDS sensor is built into the seat-back cushion.)
3. Slide a new seat-back cushion over the seat-back frame. Make sure the cushion is centered.
4. Reinstall the seat-back cover:
   - Using the appropriate service manual, go to section 20 (Body), and do the installation step under **Front Seat Cover Replacement**, or
   - Online, enter keyword **SEAT COVER**, then select **Front Seat Cover Replacement** from the list, and do the installation step in the procedure.
5. Reinitialize the OPDS unit:
   - To reinitialize with the HDS, go to I**nitializing the OPDS Unit: HDS Method** in this service bulletin.
   - To reinitialize with the SCS service connector, go to **Initializing the OPDS Unit: Manual Mode** in this service bulletin.

Example of Customer Letter

Spring 2006

Warranty Extension: Main Components of the Occupant Position Detection System

Dear Honda Owner:

As part of our commitment to vehicle safety, your Honda has several features that help protect you and your passengers. One of these features is the occupant position detection system (OPDS). Although we do not encourage young children to ride in the front seat, the OPDS reduces their risk of injury from an inflating side airbag by turning off the airbag if they are out of position and leaning toward the door.

Warranty Extension Details

To ensure the OPDS remains in top condition, we are extending the warranty on the main components of the system, the OPDS control unit and the OPDS sensor, to 10 years or 150,000 miles, whichever occurs first.

If the red supplemental restraint system (SRS) indicator on the instrument panel stays on, take your vehicle to any Honda dealer for an inspection. If there is a problem with the OPDS control unit or the OPDS sensor, and your vehicle is within the extended warranty time/mileage period, the dealer will replace the control unit or the sensor *free of charge*. The inspection is also free of charge, even if there is not a problem with the OPDS control unit or the OPDS sensor and your vehicle is within the extended warranty time/mileage period. Other components of the OPDS and the SRS are covered by your vehicle's normal warranty.

This warranty extension does not apply to any vehicle that has ever been declared a total loss, or any that has been issued a salvage, branded, or similar title under any state's law.

Please keep a copy of this letter in your glove box, along with your vehicle's warranty information booklet.

What to do if you feel this notice is in error

Our records show that you are the current owner or lessee of a Honda receiving this warranty extension. If this is not the case, or the name/address information is incorrect, please fill out and return the enclosed, postage-paid *Information Change Card*. We will then update our records.

If you paid to have a defective OPDS control unit or OPDS sensor replaced sometime in the past, you may be eligible for reimbursement. Refer to the attached *Instructions for Reimbursement* for eligibility requirements and the reimbursement procedure.

If you have questions

If you have questions about this notice, or need assistance with contacting a Honda dealer, please call Automobile Customer Service at (800) 999-1009.

Sincerely,

American Honda Motor Co., Inc.
Honda Automobile Division

March 22, 2006

Dear Service Manager:

Effective immediately, Honda Motor Co., Ltd. is announcing an OPDS (occupant position detection system) warranty extension for certain 2000–02 Accords, 2001–04 Civics, 2002–04 CR-Vs, 2003 Elements, 2002 Odysseys, and 2003–04 Pilots.

Some affected vehicles may have a problem with the OPDS that causes the SRS indicator to stay on with one or more SRS DTCs. To ensure continued reliability with the OPDS, affected vehicles have an extended warranty on the OPDS unit and the OPDS sensor. These parts are now covered for 10 years or 150,000 miles, whichever occurs first.

Customer Notification
Notifications to all owners will start mailing the end of March and continue for 60 days. Since this is not a campaign, you will not receive a campaign responsibility report. To see if a vehicle is eligible for the OPDS extended warranty, you **must** do a VIN status inquiry.

Inspection/Repair Strategy
The only vehicles needing inspection and/or possible repair are those returned by customers with the specific complaint of an SRS indicator that won't go off. For repair, VIN, and warranty information, refer to S/B 06-009, *Warranty Extension: OPDS Unit or OPDS Sensor Triggers SRS DTCs 15-1, 15-2, 15-3*.

NOTE: Whether or not a vehicle is within the extended warranty time/mileage period, the OPDS inspection is free of charge to your customers.

Parts Information
Since this is not a campaign, the warranty extension should not cause any change in your current OPDS unit or OPDS sensor parts demand. To help us keep enough parts in stock for open ordering, do not order large quantities. If over-ordering causes rapid depletion of stock, ordering will be restricted in the future.

Sincerely,

American Honda Motor Co., Inc.
Honda Automobile Division